East Search .

L Number	Hits	Search Text	DB .	Time stamp
1	2		USPAT	2002/12/20 16:11
-	23978	catamenial or diaper or incontinen\$4 or	USPAT;	2002/12/20 10:07
		(sanitary near3 napkin) or (feminine with	US-PGPUB	
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
ļ		bandage		
-	0	pantuliner	USPAT;	2002/08/05 12:31
1			US-PGPUB	
-	505	pantiliner	USPAT;	2002/08/05 12:31
			US-PGPUB	
-	24004	(catamenial or diaper or incontinen\$4 or	USPAT;	2002/08/05 12:31
	1	(sanitary near3 napkin) or (feminine with	US-PGPUB	
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
	1	bandage) or pantiliner		
-	450323	particle	USPAT;	2002/08/08 15:47
			US-PGPUB	
-	979386	perforation or hole or aperture	USPAT;	2002/08/08 13:35
		_	US-PGPUB	
-	93275	protrusion	USPAT;	2002/08/05 13:33
	-		US-PGPUB	
-	2282	((catamenial or diaper or incontinen\$4 or	USPAT; .	2002/08/05 12:33
		(sanitary near3 napkin) or (feminine with	US-PGPUB	·
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
		bandage) or pantiliner) and particle and		
		(perforation or hole or aperture)		
-	146	protrusion and (((catamenial or diaper or	USPAT;	2002/08/05 12:38
	1	incontinen\$4 or (sanitary near3 napkin) or	US-PGPUB	
		(feminine with (care or product or pad or		
*		napkin or garment or hygiene)) or (medical		
		with (garment or drape or wipe or pad)) or	Í	
		bandage) or pantiliner) and particle and		
		(perforation or hole or aperture))		
-	9330	604/\$3.\$3.ccls.	USPAT;	2002/08/05 12:48
			US-PGPUB	
-	41279	604/\$3.ccls.	USPAT;	2002/08/05 12:48
			US-PGPUB	
-	44511	604/\$3.\$3.ccls. or 604/\$3.ccls.	USPAT;	2002/12/19 17:35
			US-PGPUB	
-	46	(protrusion and (((catamenial or diaper or	USPAT;	2002/08/05 12:49
		incontinen\$4 or (sanitary near3 napkin) or	US-PGPUB	
		(feminine with (care or product or pad or		
		napkin or garment or hygiene)) or (medical		
		with (garment or drape or wipe or pad)) or		
		bandage) or pantiliner) and particle and		
		(perforation or hole or aperture))) and		
		(604/\$3.\$3.ccls. or 604/\$3.ccls.)		
- `	36140	428/\$3.\$3.ccls.	USPAT;	2002/08/05 12:48
			US-PGPUB	
-	122660	428/\$3.ccls.	USPAT;	2002/08/05 12:48
			US-PGPUB	
-	133443	428/\$3.\$3.ccls. or 428/\$3.ccls.	USPAT;	2002/08/05 12:49
			US-PGPUB	
-	24		USPAT;	2002/08/05 12:49
		incontinen\$4 or (sanitary near3 napkin) or	US-PGPUB	
,		(feminine with (care or product or pad or		
]		napkin or garment or hygiene)) or (medical		
		with (garment or drape or wipe or pad)) or		
		bandage) or pantiliner) and particle and		
		(perforation or hole or aperture))) and		
		(428/\$3.\$3.ccls. or 428/\$3.ccls.)		

-	47	("2331271" "2890700" "3070095"	USPAT	2002/08/05 12:50
		"3121427" "3137893" "3334789"		
		"3371666" "3381688" "3528421"		
		"3654929" "3661154" "3669103"		
		"3670731" "3686024" "3810468"	İ	
	1	"3817827" "3888256" "3888257"		
		"3901236" "3903889" "3959569"		İ
		"3971379" "4055180" "4055184"		
		"4102340" "4103062" "4105033"		
		"4158594" "4217901" "4224366"		
		"4232674" "4235237" "4260443"		
		"4269188" "4293609" "4297410"		
		"4327728" "4333463" "4338371"	İ	
		"4341215" "4360021" "4364992"	•	
		"4381782" "4381783" "4392908"		
		"4411660" "4414255").PN.		
	62	· '		0000/00/05 10 50
-	62	4578068.URPN.	USPAT	2002/08/05 12:53
-	24004	catamenial or diaper or incontinen\$4 or	USPAT;	2002/08/05 13:32
İ		(sanitary near3 napkin) or (feminine with	US-PGPUB	
		(care or product or pad or napkin or		[
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or	,],
		bandage or pantiliner		
-	450323	particle	USPAT;	2002/08/05 13:32
,			US-PGPUB	
-	4168	428/141-155.ccls.	USPAT;	2002/08/05 13:50
			US-PGPUB	
-	59	(catamenial or diaper or incontinen\$4 or	USPAT;	2002/08/05 13:26
		(sanitary near3 napkin) or (feminine with	US-PGPUB	
		(care or product or pad or napkin or		
1		garment or hygiene)) or (medical with		
-		(garment or drape or wipe or pad)) or		
		bandage or pantiliner) and particle and		
		428/141-155.ccls.]
_	4903	catamenial or diaper or incontinen\$4 or	USOCR	2002/08/05 13:33
	1700	(sanitary near3 napkin) or (feminine with	OBOCK	2002/00/05 13.55
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with	1	
		(garment or drape or wipe or pad)) or		
		bandage or pantiliner		
_	189062	particle	71000D	0000/00/05 10 00
	12165	particle protrusion	USOCR	2002/08/05 13:33
			USOCR	2002/08/05 13:33
	729708	perforation or hole or aperture	USOCR	2002/08/05 14:52
-	111	(catamenial or diaper or incontinen\$4 or	USOCR	2002/08/05 13:33
		(sanitary near3 napkin) or (feminine with		
		(care or product or pad or napkin or	1	
		garment or hygiene)) or (medical with	İ	
		(garment or drape or wipe or pad)) or		
		bandage or pantiliner) and particle and		
		(perforation or hole or aperture)		
-	277	442/417.ccls.	USPAT;	2002/08/05 13:51
			US-PGPUB	
-	65	442/417.ccls. and (catamenial or diaper or	USPAT;	2002/08/05 14:00
		incontinen\$4 or (sanitary near3 napkin) or	US-PGPUB	
		(feminine with (care or product or pad or		
		napkin or garment or hygiene)) or (medical		
		with (garment or drape or wipe or pad)) or	İ	
		bandage or pantiliner)		
-	716764	(titanium adj oxide) or (calcium adj	USPAT;	2002/08/05 14:03
]		carbonate) or (soda adj ash) or gypsum or	US-PGPUB	
		(calcium or sulfate) or (barium or		
		sulfate) or (sodium adj sulfate) or		
		(magnesium adj carbonate) or (magnesium	1	
ļ i		adj sulfate) or clay or (calcium adj		
1		phosphate) or (silicic adj anhydrise) or		
		carbon or talc		
			l	ı

_	101542	particle same ((titanium adj oxide) or	USPAT; US-PGPUB	2002/08/05 14:04
		(calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or	US-PGPUB	
		(barium or sulfate) or (sodium adj		
		sulfate) or (magnesium adj carbonate) or		
		(magnesium adj sulfate) or clay or		
		(calcium adj phosphate) or (silicic adj anhydrise) or carbon or talc)		
1_	1444	(catamenial or diaper or incontinen\$4 or	USPAT;	2002/08/05 14:05
		(sanitary near3 napkin) or (feminine with	US-PGPUB	2002,00,00 21.00
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		•
1		(garment or drape or wipe or pad)) or bandage or pantiliner) and (particle same		
	,	((titanium adj oxide) or (calcium adj		
	İ	carbonate) or (soda adj ash) or gypsum or		
		(calcium or sulfate) or (barium or		
		sulfate) or (sodium adj sulfate) or		
1		(magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj		
		phosphate) or (silicic adj anhydrise) or		
1		carbon or talc))		
-	63714	(top with sheet) or topsheet	USPAT;	2002/08/05 14:05
_	130	((top with shoot) or topohost)	US-PGPUB	2002/00/05 14 05
-	130	((top with sheet) or topsheet) same (particle same ((titanium adj oxide) or	USPAT; US-PGPUB	2002/08/05 14:05
		(calcium adj carbonate) or (soda adj ash)	00 10102	
		or gypsum or (calcium or sulfate) or		
		(barium or sulfate) or (sodium adj		
		sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or		
		(calcium adj phosphate) or (silicic adj		
		anhydrise) or carbon or talc))		
-	9	(catamenial or diaper or incontinen\$4 or	USPAT;	2002/08/05 14:10
		(sanitary near3 napkin) or (feminine with	US-PGPUB	•
		(care or product or pad or napkin or garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
,		bandage or pantiliner) and (((top with		
		sheet) or topsheet) same (particle same		
		((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or		
		(calcium or sulfate) or (barium or		
		sulfate) or (sodium adj sulfate) or		
		(magnesium adj carbonate) or (magnesium		
		adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydrise) or		
		carbon or talc)))		
-	6	428/141-155.ccls. and (((top with sheet)	USPAT;	2002/08/05 14:10
		or topsheet) same (particle same	US-PGPUB	
		((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or		
		(calcium or sulfate) or (barium or	¥.	
		sulfate) or (sodium adj sulfate) or		
		(magnesium adj carbonate) or (magnesium		
		adj sulfate) or clay or (calcium adj		
		<pre>phosphate) or (silicic adj anhydrise) or carbon or talc)))</pre>		
_	44511	604/\$3.\$3.ccls. or 604/\$3.ccls.	USPAT;	2002/08/05 14:11
			US-PGPUB	
-	732	(604/\$3.\$3.ccls. or 604/\$3.ccls.) and	USPAT;	2002/08/05 14:11
		<pre>(particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash)</pre>	US-PGPUB	
		or gypsum or (calcium or sulfate) or		
		(barium or sulfate) or (sodium adj		
İ	1	sulfate) or (magnesium adj carbonate) or		
		(magnesium adj sulfate) or clay or		
		(calcium adj phosphate) or (silicic adj anhydrise) or carbon or talc))	1	
	<u> </u>	annyarrae, or carbon or carc))	J	<u>. </u>

			· · · · · · · · · · · · · · · · · · ·	
-	242	(604/\$3.\$3.ccls. or 604/\$3.ccls.) and	USPAT;	2002/08/05 14:12
		((catamenial or diaper or incontinen\$4 or	US-PGPUB	
		(sanitary near3 napkin) or (feminine with		
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
		bandage or pantiliner) and (particle same		
		((titanium adj oxide) or (calcium adj]
		carbonate) or (soda adj ash) or gypsum or		İ
		(calcium or sulfate) or (barium or		
		sulfate) or (sodium adj sulfate) or		
	1	(magnesium adj carbonate) or (magnesium		
		adj sulfate) or clay or (calcium adj		
		phosphate) or (silicic adj anhydrise) or		
		carbon or talc)))	•	
-	18	("3952745" "4690679" "4710186"	USPAT	2002/08/05 14:44
		"4753834" "4798757" "4801494"		
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		"5219341" "5261899" "5281378"		1
		"5318735" "5342336" "5431643"		<u>i</u>
		"5431994" "5658639" "5670110").PN.		
-	31	("3156242" "3640829" "3869310"	USPAT	2002/08/05 14:45
		"3870593" "3932682" "3953566"		
		"3962153" "3989867" "4059114"		
İ		"4096227" "4100238" "4110392"		
	[.	"4178271" "4187390" "4194041"		
		"4197148" "4197371" "4308303"		
		"4347844" "4539256" "4560611"		
		"4591523" "4609584" "4622036"		
		"4648876" "4758239" "4818600"		
		"5441056" "5591510" "5695871"		
		"5730739").PN.		
-	129289	surface with particle	USPAT	2002/08/05 14:49
1 -	403	(catamenial or diaper or incontinen\$4 or	USPAT	2002/08/05 14:50
		(sanitary near3 napkin) or (feminine with		
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
		bandage or pantiliner) and		
		(604/\$3.\$3.ccls. or 604/\$3.ccls.) and		
	1,00	(surface with particle)		
-	102	((catamenial or diaper or incontinen\$4 or	USPAT	2002/08/05 14:50
1		(sanitary near3 napkin) or (feminine with		
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
		bandage or pantiliner) and (604/\$3.\$3.ccls.') and		
		(surface with particle)) and (particle		
		same ((titanium adj oxide) or (calcium adj		
		carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or		
		sulfate) or (sodium adj sulfate) or		
	1			
		(magnesium adj carbonate) or (magnesium		
		adj sulfate) or clay or (calcium adj		
		<pre>phosphate) or (silicic adj anhydrise) or carbon or talc))</pre>		
_	979386	perforation or hole or aperture	USPAT;	2002/08/05 14:52
	,,,,,,,,,,,	berrarderou or note or aberrare	US-PGPUB	2002/00/03 14:32
_	191	((catamenial or diaper or incontinen\$4 or	USPAT;	2002/08/05 14:52
		(sanitary near3 napkin) or (feminine with	US-PGPUB	2002,00,00 14.02
		(care or product or pad or napkin or	55 15105	
1		garment or hygiene)) or (medical with		
	ļ	(garment or drape or wipe or pad)) or		
		bandage or pantiliner) and		
		(604/\$3.\$3.ccls. or 604/\$3.ccls.) and		
		(surface with particle)) and (perforation		
		or hole or aperture)		
<u> </u>	L	L	l	L

Page 4

- 52 ("3612055" "3683916" "3730184"
"3955577" "3967623" "4073852" "4077410" "4342314" "4351784" "4360022" "4423101" "4455670" "4463045" "4535020" "4551377" "4629457" "4629643" "4676786" "4690679" "4704112" "4710186" "4780352" "4804378" "4820294" "4780352" "4804378" "4820294" "482253" "4857521" "5120888" "5126389" "5135521" "5145727" "5147338" "5225257" "5244951" "5244268" "5273596" "5288532" "5300357" "5340363" "5370132" "5431643").PN. -
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"4585449" "4591523" "4609518" "4629457" "4629643" "4676786" "4690679" "4704112" "4710186" "4753840" "4755413" "4767586" "48838253" "4857251" "4820294" "48838253" "4857251" "4920168" "4921704" "5023124" "5120888" "5126389" "5135521" "5147727" "5147338" "5225257" "5244951" "5264268" "5273596" "5288532" "5300357" "5340363" "5370132" "5431643").PN. - 0 6025049.URPN.
"4629457" "4629643" "4676786" "4690679" "4704112" "4710186" "4753840" "4755413" "4767586" "4780352" "4804378" "4820294" "4838253" "4857251" "4920168" "4921704" "5023124" "5120888" "5126389" "5135521" "5145727" "5147338" "5225257" "5244951" "5264268" "5273596" "5288532" "5300357" "5340363" "5370132" "5431643").PN. - 0 6025049.URPN. 90/014815 - 0 99/14815 - 0 99/14815" - 0 99/14815" - 0 99/14815" - 0 0 "90014815" - 0 0 "90014815" - 1 1 1999-155781.NRAN 2 "6277104" - 1 1 1999-155781.NRAN 8 "14815" - 0 "014815" - 0 "014815" - 0 "014815" - 0 "014815" - 1 1 1999-155781.NRAN 2 "6277104" - 1 1 1999-155781.NRAN 31 ("3156242" "3640829" "3869310" - 0 "014815" - 0 "014815" - 0 "014
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- 0 90/14815
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DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT USPAT USPAT 2002/08/05 16
- 0 "WO 90/14815"
DERWENT EPO; JPO; 2002/08/05 16 DERWENT PO; JPO; 2002/08/05 16 DERWENT PO; JPO; 2002/08/05 16 DERWENT PO; JPO; 2002/08/05 16 DERWENT PO; JPO; 2002/08/05 16 DERWENT DERWENT PO; JPO; 2002/08/05 16 DERWENT
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DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT DERWENT DERWENT DERWENT DERWENT DERWENT DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT USPAT USPAT 2002/08/05 16 DERWENT USPAT 2002/08/05 16
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DERWENT EPO; JPO; 2002/08/05 16 DERWENT DERWENT DERWENT DERWENT DERWENT DERWENT DERWENT DERWENT DERWENT EPO; JPO; 2002/08/05 16 DERWENT EPO; JPO; 2002/08/05 16 DERWENT DERWENT DERWENT DERWENT DERWENT DERWENT USPAT USPAT 2002/08/05 16 DERWENT USPAT 2002/08/05 16
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- 1 1999-155781.NRAN. DERWENT 2002/08/05 16 2002/08/05 2002/08/0
- 8 "14815" EPO; JPO; 2002/08/05 16 - 0 "014815" EPO; JPO; DERWENT EPO; JPO; 2002/08/05 16 - 31 ("3156242" "3640829" "3869310" USPAT 2002/08/05 16 "3870593" "3932682" "3953566"
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- 0 "014815" EPO; JPO; 2002/08/05 16 - 31 ("3156242" "3640829" "3869310" USPAT 2002/08/05 16 "3870593" "3932682" "3953566"
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- 31 ("3156242" "3640829" "3869310" DERWENT USPAT 2002/08/05 16 "3870593" "3932682" "3953566"
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"4560611" "4591523" "4609584"
"4622036" "4648876" "4758239"
"4818600" "5441056" "5591510"
"5695871" "5730739").PN.)
- 1 "6277104" USPAT 2002/08/05 16
- 0 6277104.URPN. USPAT 2002/08/05 16
- 2574 (604/367-377).CCLS. USPAT 2002/08/05 17
- 811 particle and ((604/367-377).CCLS.) USPAT 2002/08/05 17
ו – ו אלווקטידוארף הפאר השידורום באם ווופסאיד ומחסי/הם איז ביי ווופסאיד ומחסי/הם איז ביי ווופסאיד ו
93 (surface near particle) and USPAT 2002/08/05 17
((604/367-377).CCLS.)
((604/367-377).CCLS.) - 367 (604/367).CCLS. USPAT 2002/08/05 17
((604/367-377).CCLS.) - 367 (604/367).CCLS. - 227 particle and ((604/367).CCLS.) USPAT 2002/08/05 17
((604/367-377).CCLS.) - 367 (604/367).CCLS. USPAT 2002/08/05 17
((604/367-377).CCLS.) - 367 (604/367).CCLS. - 227 particle and ((604/367).CCLS.) USPAT 2002/08/05 17
((604/367-377).CCLS.) - 367 (604/367).CCLS. - 227 particle and ((604/367).CCLS.) - 980569 perforation or hole or aperture USPAT 2002/08/05 17 USPAT; 2002/08/06 14 USPAT; US-PGPUB
((604/367-377).CCLS.) - 367 (604/367).CCLS. - 227 particle and ((604/367).CCLS.) - 980569 perforation or hole or aperture - 1367 (428/143-150).CCLS. ((604/367-377).CCLS.) USPAT 2002/08/05 17 USPAT; 2002/08/06 14 USPAT; 2002/08/06 14
((604/367-377).CCLS.) - 367 (604/367).CCLS. - 227 particle and ((604/367).CCLS.) 980569 perforation or hole or aperture - 1367 (428/143-150).CCLS. ((604/367-377).CCLS.) USPAT 2002/08/05 17 USPAT; US
((604/367-377).CCLS.) - 367 (604/367).CCLS. - 227 particle and ((604/367).CCLS.) - 980569 perforation or hole or aperture - 1367 (428/143-150).CCLS. ((604/367-377).CCLS.) USPAT 2002/08/05 17 USPAT; 2002/08/06 14 USPAT; 2002/08/06 14

-	162	(perforation or hole or aperture) and	USPAT	2002/08/06 14:52
	4050	((428/143-150).CCLS.)		2002/00/06 16 14
-	4259	(428/131-140).CCLS.	USPAT	2002/08/06 16:44
	425092 596	particle ((428/131-140).CCLS.) and particle	USPAT	2002/08/06 16:44 2002/08/06 16:45
	35	("2418907" "2542909" "2690415"	USPAT USPAT	2002/08/06 16:43
		"3340875" "3416523" "3585998"	USFAI	2002/08/00 17.22
		"3691271" "3732867" "3843478"		
		"3875942" "3929135" "3939838"		
		"3968798" "4022210" "4055184"		
		"4059114" "4321924" "4324246"		
		"4342314" "4392862" "4521437"		
		"4525410" "4547195" "4624666"		
		"4663219" "4673402" "4678571"		i
		"4687478" "4690679" "4710186"	,	
		"4713068" "4725481" "4798604"		
		"4826497" "4843739").PN.		
-	35		USPAT	2002/08/06 17:25
-	10	,	USPAT	2002/08/06 17:27
		"3172817" "3264188" "3384083" "3386441" "3466688" "34388448"		
		"3386441" "3406688" "3428044" "3464413").PN.		
_	36	3585998.URPN.	USPAT	2002/08/06 17:28
-	1	(perforation or hole or aperture) and	USPAT;	2002/08/08 17:28
	_	5087494.pn.	US-PGPUB	2002/00/00 13.47
-	1	(perforation or hole or aperture) and	USPAT;	2002/08/08 13:47
		5853846.pn.	US-PGPUB	
-	1	particle and 5019062.pn.	USPAT;	2002/08/08 15:47
			US-PGPUB	
-	3	(("5019062") or ("5853846") or	USPAT	2002/08/08 17:38
1		("6277104")).PN.		
-	55	satoshi.in. adj mizutani.in.	USPAT	2002/12/19 16:59
_	1	satoshi.in. and mizutani.in. yuuki.in. and noda.in.	USPAT USPAT	2002/12/19 17:02 2002/12/19 17:03
_	50	tatsuya.in. and tamura.in.	USPAT	2002/12/19 17:03
_	49	(tatsuya.in. and tamura.in.) not	USPAT	2002/12/19 17:04
		(satoshi.in. and mizutani.in.)		
-	46316	604/\$3.\$3.ccls. or 604/\$3.ccls.	USPAT;	2002/12/19 17:36
			US-PGPUB	
-	136551	paticle or particulate	USPAT;	2002/12/19 17:36
	0.00		US-PGPUB	
-	2486	(paticle or particulate) and	USPAT;	2002/12/19 17:36
 _	683210	(604/\$3.\$3.ccls. or 604/\$3.ccls.) (titanium near2 oxide) (calcium near2	US-PGPUB	0000/10/10 17 41
-	003210	carbonate) (soda near2 ash) gypsum	USPAT;	2002/12/19 17:41
		(calcium near2 sulfate) (barium near2	US-PGPUB	
		sulfate) carbon (sodium near2 sulfate)		
		(magnesium near2 carbonate) (magnesium		
	1	near2 sulfate) clay (calcium near2	1	
		phosphate) (silicic near2 anhydride) talc		
-	933	((titanium near2 oxide) (calcium near2	USPAT;	2002/12/19 17:41
		carbonate) (soda near2 ash) gypsum	US-PGPUB	
	1	(calcium near2 sulfate) (barium near2		
		sulfate) carbon (sodium near2 sulfate)		
		(magnesium near2 carbonate) (magnesium		
		near2 sulfate) clay (calcium near2		
		<pre>phosphate) (silicic near2 anhydride) talc) and ((paticle or particulate) and</pre>		
		(604/\$3.\$3.ccls. or 604/\$3.ccls.))		
] _	26911	(paticle or particulate) same ((titanium	USPAT;	2002/12/20 10:07
		near2 oxide) (calcium near2 carbonate)	US-PGPUB	,,,
]	(soda near2 ash) gypsum (calcium near2		
		sulfate) (barium near2 sulfate) carbon	ļ	
	•	(sodium near2 sulfate) (magnesium near2		
		carbonate) (magnesium near2 sulfate) clay		
		(calcium near2 phosphate) (silicic near2		
L	I	anhydride) talc)	<u> </u>	

-	235	((paticle or particulate) same ((titanium near2 oxide) (calcium near2 carbonate)	USPAT; US-PGPUB	2002/12/19 17:41
		(soda near2 ash) gypsum (calcium near2	US-PGPUB	
		sulfate) (barium near2 sulfate) carbon		
		(sodium near2 sulfate) (magnesium near2		
		carbonate) (magnesium near2 sulfate) clay		
		(calcium near2 phosphate) (silicic near2		
		anhydride) talc)) and (604/\$3.\$3.ccls. or 604/\$3.ccls.)		
_	26194		USPAT;	2002/12/20 11:06
		(sanitary near3 napkin) or (feminine with	US-PGPUB	1002, 12, 10
	ļ	(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or bandage		
_	26911	(paticle or particulate) same ((titanium	USPAT;	2002/12/20 11:05
		near2 oxide) (calcium near2 carbonate)	US-PGPUB	2002, 12, 20 11.00
		(soda near2 ash) gypsum (calcium near2		
		sulfate) (barium near2 sulfate) carbon		
		(sodium near2 sulfate) (magnesium near2	1	
	1	carbonate) (magnesium near2 sulfate) clay (calcium near2 phosphate) (silicic near2		
		anhydride) talc)		
-	73004	topsheet or (top with sheet) bod\$11iner\$1	USPAT;	2002/12/20 10:49
		or (body with liner)	US-PGPUB	
-	670	(catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with	USPAT; US-PGPUB	2002/12/20 10:10
	1	(care or product or pad or napkin or	03-16108	
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
		bandage) and ((paticle or particulate)		
		same ((titanium near2 oxide) (calcium		
	İ	near2 carbonate) (soda near2 ash) gypsum (calcium near2 sulfate) (barium near2		
		sulfate) carbon (sodium near2 sulfate)		
		(magnesium near2 carbonate) (magnesium		
1		near2 sulfate) clay (calcium near2		
:		phosphate) (silicic near2 anhydride) talc)		
_	166) (topsheet or (top with sheet) bod\$lliner\$1	USPAT;	2002/12/20 10:10
	100	or (body with liner)) and ((catamenial or	US-PGPUB	2002/12/20 10:10
	:	diaper or incontinen\$4 or (sanitary near3	** ******	
		napkin) or (feminine with (care or product		
		or pad or napkin or garment or hygiene))		
		or (medical with (garment or drape or wipe		
		or pad)) or bandage) and ((paticle or particulate) same ((titanium near2 oxide)		
		(calcium near2 carbonate) (soda near2 ash)		
		gypsum (calcium near2 sulfate) (barium		
		near2 sulfate) carbon (sodium near2		
		sulfate) (magnesium near2 carbonate) (magnesium near2 sulfate) clay (calcium		
		near2 phosphate) (silicic near2 anhydride)		
		talc)))		
-	200106	topsheet or (top with sheet) bod\$1liner\$1	USPAT;	2002/12/20 11:05
		or (body with liner) or (facing with	US-PGPUB	
	1664	sheet) or (top with layer)	LIGDAG	2000/10/00 11 55
-	1664	<pre>(paticle or particulate) same (topsheet or (top with sheet) bod\$1liner\$1 or (body</pre>	USPAT; US-PGPUB	2002/12/20 11:09
		with liner) or (facing with sheet) or (top	OS FGFOB	
		with layer))		
-	157	(catamenial or diaper or incontinen\$4 or	USPAT;	2002/12/20 10:54
		(sanitary near3 napkin) or (feminine with	US-PGPUB	
		<pre>(care or product or pad or napkin or garment or hygiene)) or (medical with</pre>		
		(garment or drape or wipe or pad)) or		
		bandage) and ((paticle or particulate)		
		same (topsheet or (top with sheet)		
		bod\$lliner\$1 or (body with liner) or		
	L	(facing with sheet) or (top with layer)))		

-	29	((catamenial or diaper or incontinen\$4 or	USPAT;	2002/12/20 10:54
		(sanitary near3 napkin) or (feminine with	US-PGPUB	
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
		bandage) and ((paticle or particulate)		
		same (topsheet or (top with sheet) bod\$1liner\$1 or (body with liner) or		
		(facing with sheet) or (top with layer))))		
		and ((paticle or particulate) same		
		((titanium near2 oxide) (calcium near2		
		carbonate) (soda near2 ash) gypsum	•	
		(calcium near2 sulfate) (barium near2		
		sulfate) carbon (sodium near2 sulfate)		· ·
		(magnesium near2 carbonate) (magnesium		
		near2 sulfate) clay (calcium near2		
		phosphate) (silicic near2 anhydride) talc)		
)		
-	43	("3043738" "3077882" "3081515"	USPAT	2002/12/20 10:58
		"3165432" "3190781" "3331728" "3431064" "3533140" "33331728"		
		"3421964" "3523149" "3878014"		
		"3881488" "3911186" "3917501" "3929135" "3945386" "3965906"		
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		"4622036" "4695422" "4726976"		
		"4741877" "4747991" "4781962"		
		"4797246" "4878825" "4985023"		1
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		"5173351" "5282915" "5368909"		
		"5368910" "5383870" "5387209"		
	0	"5514308").PN. 5660788.URPN.	USPAT	2002/12/20 11:05
_	110892	topsheet or (top with sheet) bod\$1liner\$1	USOCR	2002/12/20 11:05
	110032	or (body with liner) or (facing with	OSOCK	2002/12/20 11.00
·		sheet) or (top with layer)		
-	7753	(paticle or particulate) same ((titanium	USOCR	2002/12/20 11:07
		near2 oxide) (calcium near2 carbonate)		
		(soda near2 ash) gypsum (calcium near2		
		sulfate) (barium near2 sulfate) carbon		
		(sodium near2 sulfate) (magnesium near2		
		carbonate) (magnesium near2 sulfate) clay		
		(calcium near2 phosphate) (silicic near2		
_	4909	anhydride) talc) catamenial or diaper or incontinen\$4 or	USOCR	2002/12/20 11:07
1	3,000	(sanitary near3 napkin) or (feminine with	JOSOCK	2002/12/20 11:0/
		(care or product or pad or napkin or		
!		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
	1	bandage		
-	30	The second secon	USOCR.	2002/12/20 11:08
	1	near2 oxide) (calcium near2 carbonate)		
		(soda near2 ash) gypsum (calcium near2		
	1	sulfate) (barium near2 sulfate) carbon		
	1	(sodium near2 sulfate) (magnesium near2		
		carbonate) (magnesium near2 sulfate) clay (calcium near2 phosphate) (silicic near2		
		anhydride) talc)) and (catamenial or		
	İ	diaper or incontinen\$4 or (sanitary near3		
	l	napkin) or (feminine with (care or product		
		or pad or napkin or garment or hygiene))]	
	1	or (medical with (garment or drape or wipe		
	1	or pad)) or bandage)		
-	2	(paticle or particulate) with mx\$5 with	USPAT;	2002/12/20 11:10
L	L	(polymer or film)	US-PGPUB	

Page 8

-	1	(catamenial or diaper or incontinen\$4 or	USPAT;	2002/12/20 11:10
		(sanitary near3 napkin) or (feminine with	US-PGPUB	
}		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
		bandage) and ((paticle or particulate)		
		with mx\$5 with (polymer or film))		
-	2979	The series of Presentation and the series and the series are series and the series are series and the series are series	USPAT;	2002/12/20 11:11
		(polymer or film)	US-PGPUB	
-	169		USPAT;	2002/12/20 16:10
		(sanitary near3 napkin) or (feminine with	US-PGPUB	
		(care or product or pad or napkin or		
		garment or hygiene)) or (medical with		
		(garment or drape or wipe or pad)) or		
		bandage) and ((paticle or particulate)		
		with mix\$5 with (polymer or film))		